



Massachusetts Department of Environmental Protection

Supplemental Transmittal Form

(to accompany supplemental material or payment to previously submitted DEP permit applications)

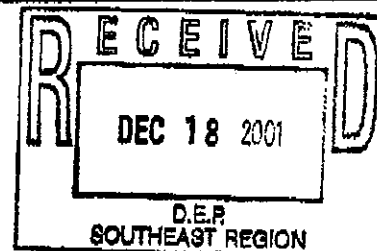
1. Transmittal Number	Obtain from the upper right hand corner of the original application's Transmittal Form:
	W0230407

2. Facility Information	(a) Facility Name:	(b) Facility Address:
	Keith Middle Sch, McCoy Field	Hathaway Boulevard
	(c) Facility Town/City	(d) Telephone Number:
	New Bedford	David Ferguson - (508) 997-4511 x2296

3. Permit Information	(a) Permit Name:	(b) Permit Code: (from original application)
	Special Project Designation	BWSC 50

4. Reason For Supplemental Submission	<input type="checkbox"/> (a) Response to Request for Additional Information	<input type="checkbox"/> (b) Response to Statement of Deficiency
	<input type="checkbox"/> (c) Supplemental Fee Payment	<input type="checkbox"/> (d) Withdrawal of Application
	<input checked="" type="checkbox"/> (e) Other (please specify below):	
	Special Project Modification	

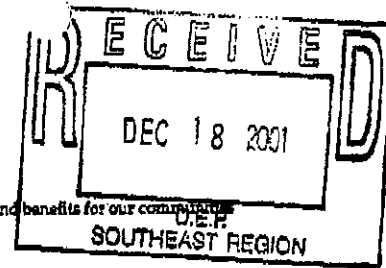
5. Form Prepared by	(a) Name of individual or firm preparing this submission:	(b) Affiliation with application, i.e. applicant, consultant to applicant:
	Vanasse Hangen Brustlin, Inc.	Consultant
	(c) Contact Name:	(d) Contact Telephone #:
	Alan Hanscom	(617) 924-1770



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Vanasse Hangen Brustlin, Inc.

December 17, 2001

Ref: 07375

Massachusetts Department of Environmental Protection
Southeast Regional Office
20 Riverside Drive
Lakeville, MA 02347
Attn: Ms. Cathy Kiley, BWSC

Re: Second Request for Special Project Designation Modification
Keith Middle School - McCoy Field
Hathaway Boulevard
New Bedford, MA 02740

RTN #4-0015685

RTN #4-0015824

Dear Cathy:

Vanasse Hangen Brustlin, Inc. (VHB) is submitting this letter to further amend our request for modification to the Special Project Designation for Keith Middle School submitted to the DEP on August 27, 2001. The request for Special Project Designation modification, Special Project Transmittal Form, and certification required by 310 CMR 40.0009 have been prepared on behalf of the New Bedford Public School Department pursuant to the requirements of 310 CMR 40.0065 of the Massachusetts Contingency Plan (MCP). The enclosed Environmental Sampling Plan (updated) shows the locations of all sampling points and properties described in this submittal.

Project History

On August 27, 2001, VHB submitted an application for Special Project designation of the McCoy Field in New Bedford, Massachusetts (Figure 2). McCoy Field has been selected as the site for construction of the new Keith Middle School, previously targeted for completion in June 2005. The first previous modification to our request for Special Project Designation, submitted on October 9, 2001, included a request to include the present location of the Keith Middle School (RTN # 4-0015824) under the scope of the Special Project Designation. This request for modification includes peripheral areas of the Site that may be considered part of

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email: info@vhb.com
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the actual release site, including but not limited to the following areas:

- The area to the east of Hathaway Boulevard, in the vicinity of soil samples collected at surface soil sampling location SS-14 on July 23, 2001. Soil samples collected from a depth of 0-12 inches and 12-24 inches both indicated levels of PCBs above the Method 1, S-1 Level of 2 mg/kg. Due to its location and the fact that the soil sample at SS-14 contained overt evidence of C&D debris and ash, it is reasonable to conclude that a separate release did not occur at this location. Furthermore, supplemental sampling and analyses will soon be performed in this area, during Phase II investigations performed under the McCoy Field project (RTN # 4-0015685).
- The back lot line areas of parcels located along the south side of Durfee Street will be investigated for the presence of PCBs in surficial soil and sediments. As indicated in documentation previously submitted to the Department, we have already investigated the southerly property line of Lot 5 along Durfee Street and identified relatively low levels of PCBs in surface soils. Surface soil samples from adjacent properties will be collected and analyzed for PCBs during Phase II investigations, as indicated on the enclosed Environmental Sampling Plan.

Background Information

McCoy Field is located in the City of New Bedford in the area bounded by Hathaway Boulevard, Durfee Street, Summit Street and Nemasket Street. It is currently used as a soccer field, and is covered with a thick turf in excellent condition, with boundary lines for three soccer fields. The area in which the field is located was filled in the early 1970's with fill, which included ash and other construction demolition debris. The playing field was constructed in the early 1990s by rough grading the fill, contouring the surface with sand and gravel, and applying topsoil. As a result of the filling operation, the playing surface is approximately 6 - 14 feet above the original elevation of the adjacent land to the southwest and north.

The field playing surface is relatively flat (it is crowned for drainage), and at the southwest and northern boundaries there is a steep slope down to the original elevation. The slope is grassed and, at the toe of the slope, there is heavy vegetation. In some locations the ash fill material is visible at the toe of the slope. These locations are not easily accessible because of the dense vegetation.



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Description of Modifications Sought

We respectfully request that the following areas be included under the Special Project Designation:

- The eastern side of Hathaway Boulevard, where PCBs were detected in soil samples collected last July;
- The back lot lines of the properties along Durfee Street; and
- Other peripheral areas where PCBs may have migrated from the original fill materials to adjacent wetlands and/or drainage ways.

Initial sampling will be performed on City-owned property; subsequent sampling may need to be performed at off-site locations under site-specific access agreements. Reference is made to the enclosed Environmental Sampling Plan.

In addition, delays in funding the school construction project under the School Building Assistance (SBA) program have resulted in modification of the target completion of the project from June 2005 to June 2006. In consideration of the need to perform response actions at the historic UST release area at the location of the existing Keith Middle School (RTN #4-0015824), after construction of the new school at McCoy Field, we request that the Special Project Designation timeline be extended to June 2007.

Rationale for Modifications Sought

Performance of the supplemental sampling under the Special Project Designation will enable:

- More cost-effective assessment and performance of response actions;
- Consistency of data collection and interpretation;
- Sequential Phase II sampling approach, including public participation, as required;
- Close coordination with School Architects, Designer Engineers, and New Bedford Schools Officials regarding stormwater management provisions; and
- More cost-effective design of response actions at and in the vicinity of the project, without regard to property boundaries.

A completed DEP Special Project Transmittal Form and statement of certification are appended to this letter.



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We sincerely appreciate your consideration of these modifications. If you have any questions or desire any further information, please call me at (617) 924-1770.

Very truly yours,

VANASSE HANGEN BRUSTLIN, INC.



Alan D. Hanscom, P.E., L.S.P.
Director of Environmental Engineering

cc: Michael Longo, New Bedford Public School Department
Dave Ferguson, New Bedford Public School Department
Scott Alfonse, New Bedford Planning
Evan Warner, Mt. Vernon Group
P. Douglas Burgess, P.E., LSP, VHB

Attachments: Environmental Sampling Plan
Transmittal Form
Certification of Submittal



Certification of Submittal [310 CMR 40.0062(1)(1)]

"I David J. Ferguson attest under the pains and penalties of perjury (i) that I have personally examined and am familiar with the information contained in this submittal, including any and all documents accompanying this submittal, (ii) that, based on my inquiry of those individuals immediately responsible for obtaining the information, the material information contained in this submittal is, to the best of my knowledge and belief, true, accurate and complete, and (iii) that I am fully authorized to make this attestation on behalf of the person or entity legally responsible for this submittal. I/the person or entity on whose behalf this submittal is made am/is aware that there are significant penalties, including, but not limited to, possible fines and imprisonment, for willfully submitting false, inaccurate or incomplete information."

By: David J. Ferguson 12/18/01
Signature Date

David J. Ferguson Facility Manager
Print Name Print Title

For: New Bedford Public Schools
Name of person or entity



Massachusetts Department of Environmental Protection

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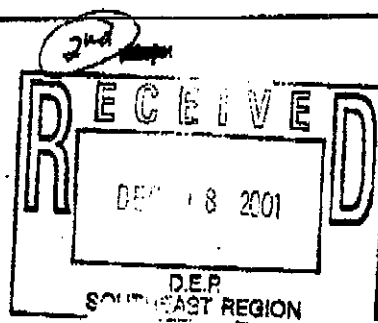
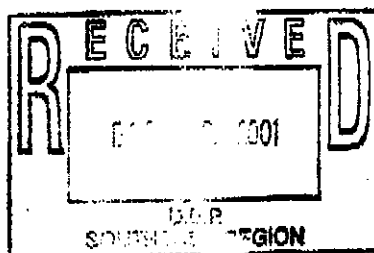
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	Alan Hanscom	(617) 924-1770

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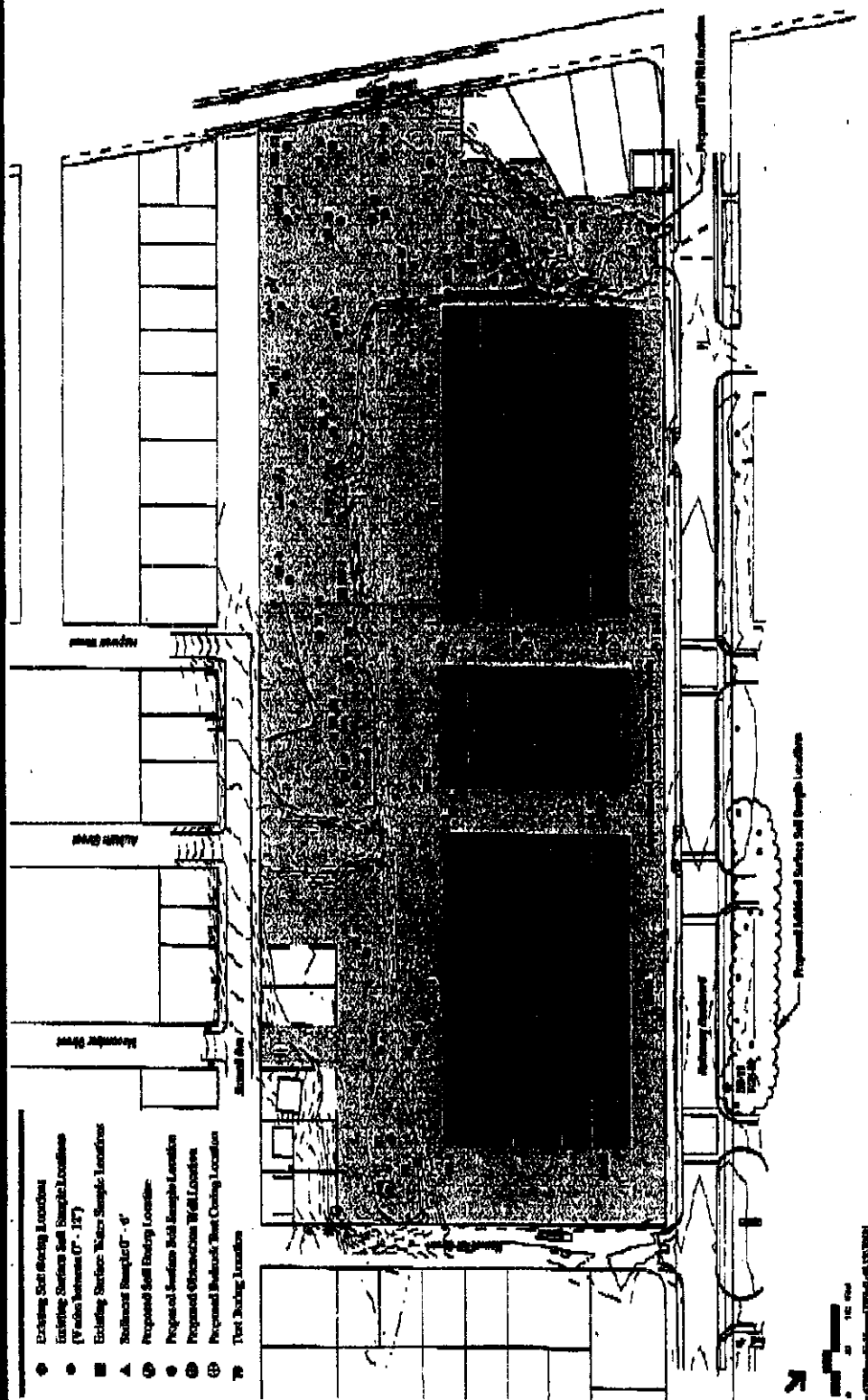
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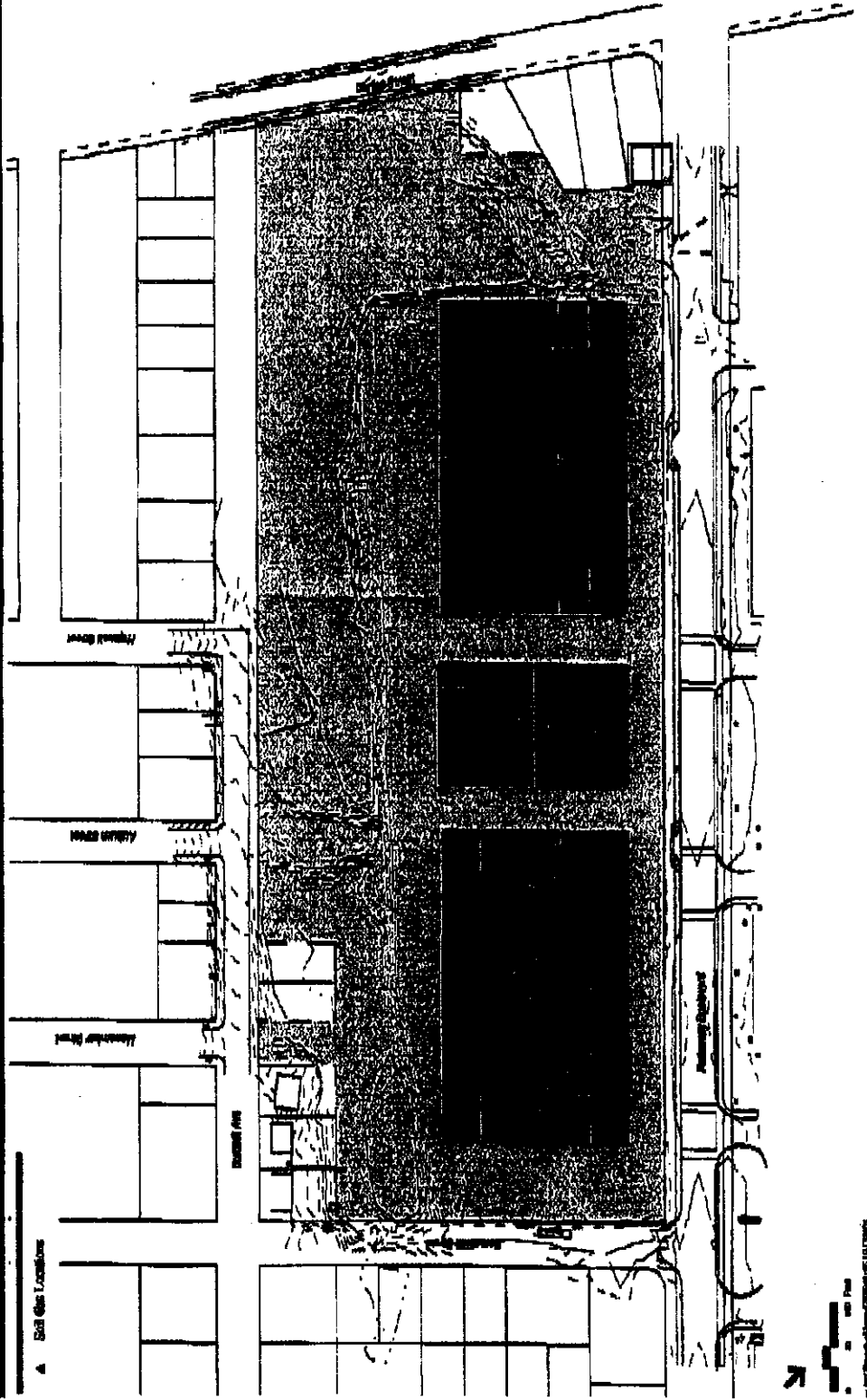
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City of New Bedford Department of Public Schools - McCoy Field



City of New Bedford Department of Public Schools - McCoy Field



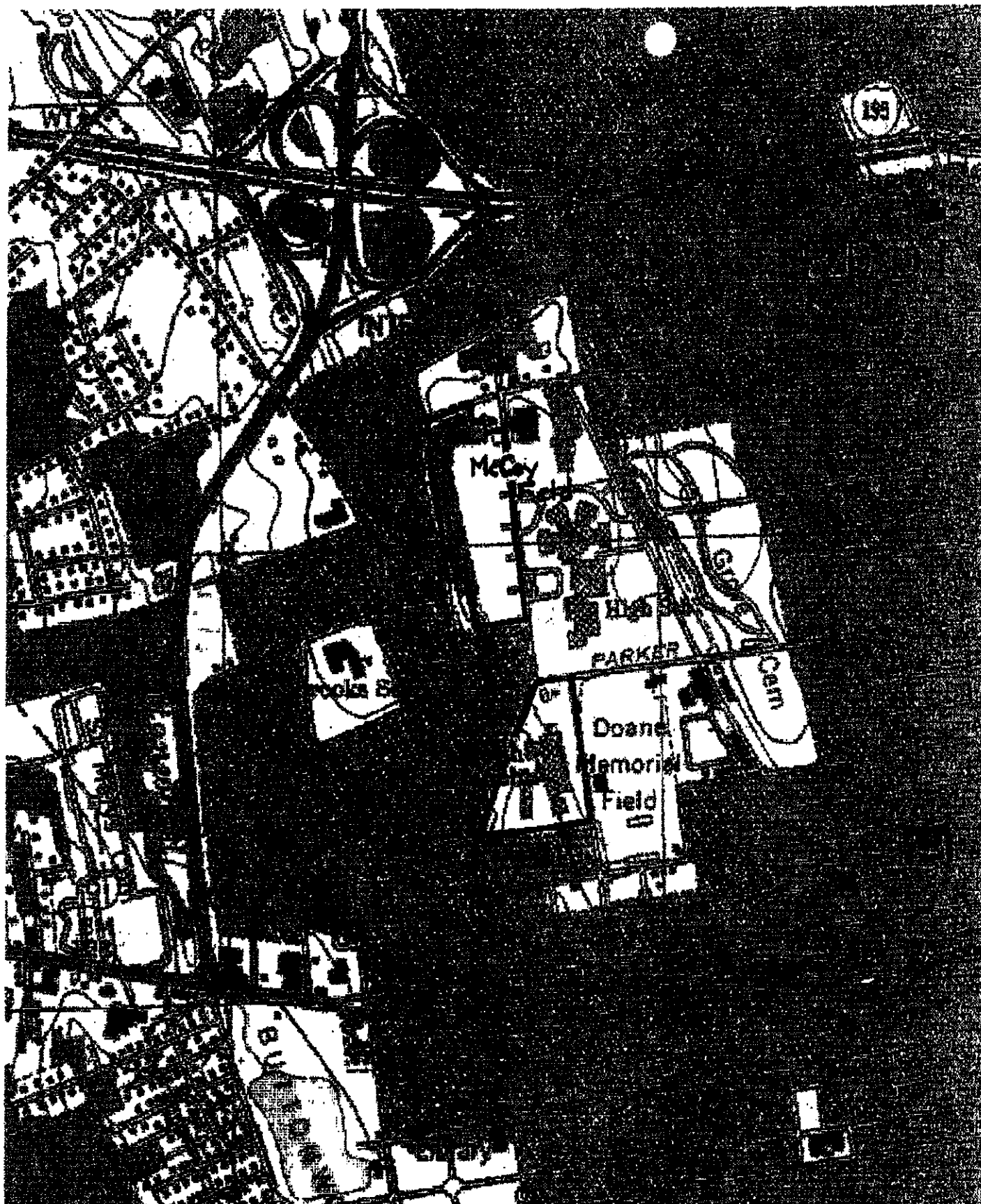
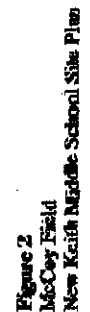


Figure 1
Site Locations Map



- Soil Boring
- Monitoring Well
- Test Pit

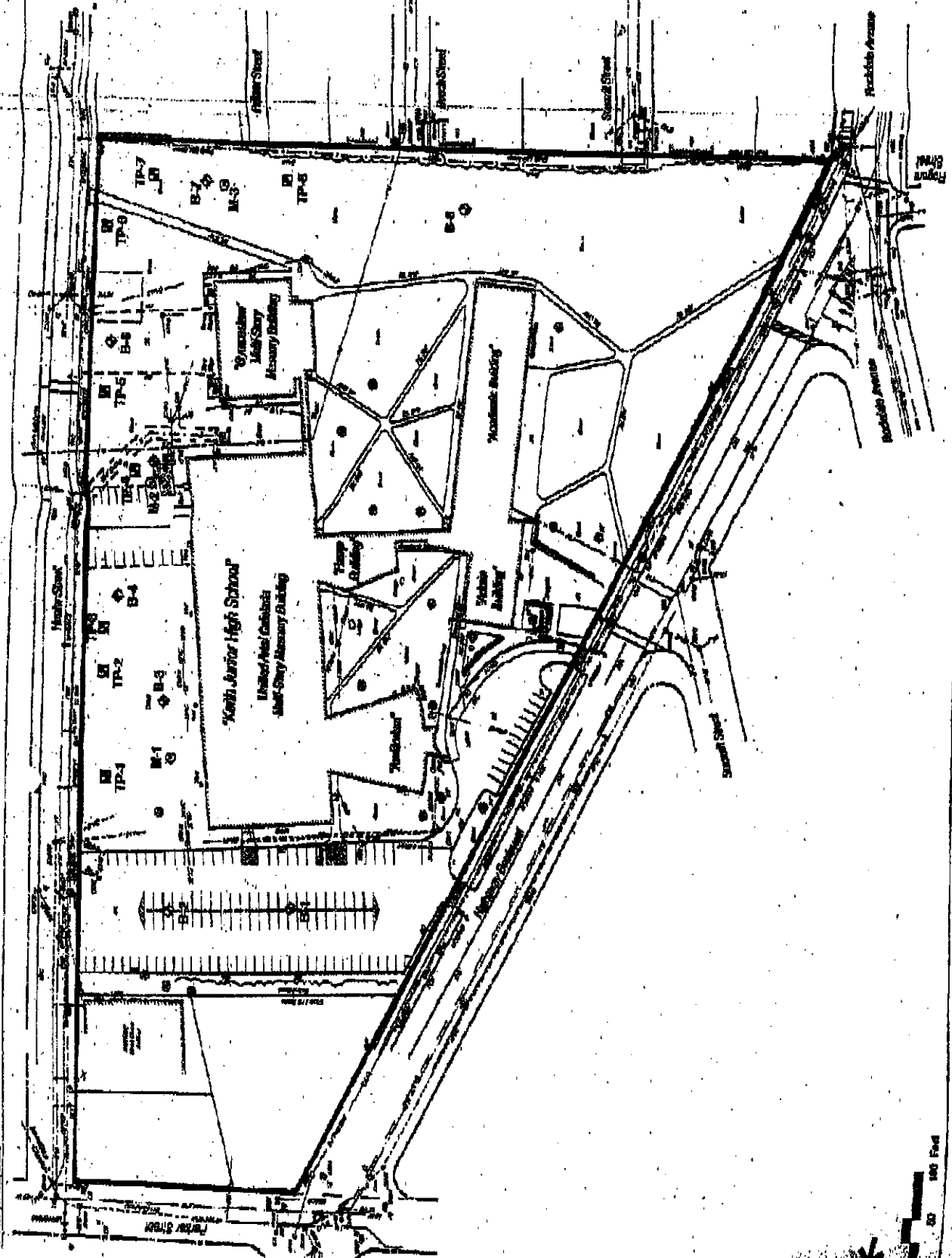


Figure 3
Boring Keith Middle School Site Plan